

Attorney Docket No.: GEPL.P-093

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Shafer et al.

Serial No.:

10/789,781

Confirmation:

9454

Filed:

February 27, 2004

Title:

Liquid crystal polycarbonates and methods of preparing same

## SUBMISSION OF INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants request that the references listed on Substitute Form PTO-1449, which is enclosed, be made of record in the Patent Office file relating to the above-captioned application. Copies of the Non-US patent references are provided herewith.

No fee is believed to be due with this paper as we have not received an action on the merits. The Commissioner is authorized to charge any fees which may be due to Deposit Account Number 07-0862.

Respectfully submitted,

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 10/789,781 Filing Date 2/27/2004 First Named Inventor Shafer et al. Art Unit 1711 **Examiner Name** T. M. Boykin

Sheet of 2 Attorney Docket Number GEPL.P-093 U.S. PATENT DOCUMENTS Name of Patentee or **Publication Date Document Number** Pages, Columns, Lines, Where Cite Examiner MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials\* Number-Kind Code<sup>2</sup> (if known) Figures Appear US-2003/0149223 A1 08/07/2003 McCloskey et al. US-4,831,105 05/16/1989 Schissel US-5,102,975 04/07/1992 Riding US-US-US-USusus-US-บร-US-US-US-US-US-US-US-

FOREIGN PATENT DOCUMENTS							
Examiner C Initials*		Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>4</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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				Application Number	10/789,781		
INFORMATION DISCLOSURE				Filing Date	2/27/2004		
STATEMENT BY APPLICANT				First Named Inventor	Shafer et al.		
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	(Use as many sheets as nece	essary)		Examiner Name	T. M. Boykin		
Sheet	2	of	2	Attomey Docket Number	GEPL.P-093		

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
		KRICHELDORF ET AL., Polymers of carbonic acid, 1; Synthesis of thermotropic aromatic polycarbonates by means of bis(trichloromethyl) carbonate, Makromol. Chem., Rapid Commun., 1989, Page(s) 383-386, Volume 10, Number 8	_			
		KRICHELDORF ET AL., Polymers of Carbonic Acid. 3. Thermotropic Polycarbonates Derived from 4,4'-Dihydroxybiphenyl and Various Diphenols, Macromolecules, 1990, Page(s) 2656-2666, Volume 23, Number 10				
		SUN ET AL., Studies on the Thermotropic Liquid Crystalline Polycarbonates. II. Synthesis and Properties of Fully Aromatic Liquid Crystalline Polycarbonates, Journal of Polymer Science: Part A: Polymer Chemistry, 1993, Page(s) 2237-2243, Volume 31, Publisher: John Wiley & Sons, Inc.				
		SUN ET AL., Studies on the Thermotropic Liquid Crystalline Polycarbonates. III. Synthesis and Properties of Fully Aromatic Liquid Crystalline Polycarbonates, Journal of Polymer Science: Part A: Polymer Chemistry, 1993, Page(s) 2711-2719, Volume 31, Publisher: John Wiley & Sons, Inc.				
		SUN ET AL., Thermotropic Liquid Crystalline Polycarbonates VI. Synthesis and Properties of Fully Aromatic Liquid Crystalline Polycarbonates by Interfacial or Solution Polycondensation, Polymer Journal, 1997, Page(s) 25 - 32, Volume 29, Number 1				

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